IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Cheriton

Assignee: Cisco Technology, Inc.

Title: MULTI-FEATURE CLASSIFICATION MEMORY STRUCTURE FOR

ASSOCIATIVE MATCHING

Application No.: 10/010,918 Filing Date: December 7, 2001

Examiner: Peling Andy Shaw Group Art Unit: 2144

Docket No.: CIS0119US Confirmation No.: 6156

Austin, Texas October 30, 2007

Mail Stop RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated July 13, 2007, having a shortened statutory period expiring on October 13, 2007. Accompanying this response is a Request for Continued Examination and a petition under 37 C.F.R. § 1.136 for a one month extension of time, setting a new time for response to November 13, 2007. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification or the Drawings are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

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